

# Holly Class – Spring 2025 Overview

## ENGLISH

Children will focus on the following texts:

### **The 1000-year-old-boy – Ross Welford**

Children will learn features including writing a letter of apology and how to write an official report. They will use commas to clarify meaning and learning how to draw inferences about a character.

### **Beowulf – Michael Morpurgo**

Children will understand how figurative language is used for effect, create a CV for Beowulf and learn the features of a biography culminating in the writing of Beowulf's biography.

**Daily Shared Reading** - sessions will help children to develop their comprehension skills with a focus on vocabulary and questioning techniques using the text '**The Miraculous Journey of Edward Tulane**'.

**Spelling / Handwriting** - children will have three daily spelling lessons, which will also include a handwriting session. Please see spelling overview for further details.

## MATHEMATICS—Years 4 & 5 (NCETM)

### **Year 4 (Mrs Wellby)**

- Perimeter
- Multiplication
- Coordinates
- Practising times tables

### **Year 5 (Mrs Stoner)**

- Angles
- Area and scaling
- Calculating with decimal fractions
- Factors, multiples and primes

## SCIENCE

### **Year 4—Animals including Humans (Spring A) with Ms Lyle**

During this unit of work, children will learn about the importance of the digestive system. They will learn the names and functions of each part of the system and be able to identify the different types of teeth in humans and their purpose. The children will plan and conduct an investigation to answer the question: which drink causes the most tooth decay? They will extend their knowledge of food chains by constructing and interpreting a variety of food chains, identifying producers, predators and prey.

### **Year 4—Animals and their Habitats (Spring B)**

Children will consider how environmental change impacts the local area and suggest ways in which humans can prevent further damage.

### **Year 5—Forces and Magnets (Spring A) with Mrs Wellby**

Children will consolidate and extend their knowledge of forces by naming individual forces (e.g. gravity, friction, up thrust). They will extend their knowledge of frictional forces (air resistance and water resistance) and plan fair test investigations to discover which shoe has the greatest friction and which shapes over the most water resistance.

### **Year 5—Animals including Humans (Spring B)**

During this unit of work, children will learn about the different stages of the human life cycle. They will discuss a simple timeline first before going into more depth about what happens in the womb, during puberty and when you are older.

## ART

Children will explore the art and mythology of the Vikings and dragons through drawing, sculpture, and painting. They will begin by enhancing their sketching skills, followed by investigating Viking knots and patterns, using these as inspiration for their own designs. Finally, children will focus on dragon eyes, creating detailed sketches and sculpting and painting dragon eyes in clay.

## MUSIC

Children will continue building on their learning from last term using the unit 'Monsters' from Sing Up. They will learn how to play the notes high C and D and low E. They will appraise music and engage in compositional / improvisational pieces.

## COMPUTING

### **Programming A – Repetition in Games (Spring A)**

Children will explore the concept of repetition in programming using the Scratch environment. They look at the difference between count-controlled and infinite loops and use their knowledge to modify existing animations and games using repetition.

### **PowerPoint – Intermediate (Spring B)**

Children will recap on how to create a presentation, choosing a design, adding slide transitions and animation within a slide. They will learn how to add hyperlinks to websites and to a page within their presentation. They will also learn how to add audio and a video.

## RELIGIOUS EDUCATION

### **Spring A – Sikhism**

Belief into action - How far would a Sikh go for his/her religion?

### **Spring B – Understanding Christianity (Salvation)**

Easter - Is forgiveness always possible for Christians?

## E4S

### **Year 4 – with Ms Lyle**

Children explore changing feelings, cyber bullying and negative behaviours, and responsibility to be safe.

### **Year 5 – with Mrs Wellby**

Children look at dealing with strong feelings, media influences – masculinity and femininity, knowing people online, and cleanliness, germs and immunisations.

## HISTORY

Children will study how we know about the Vikings through artefacts found such as longboats, weapons and burial sites. They will learn about the lives of Vikings through these sources of evidence.

## GEOGRAPHY

To locate Italy and identify human and physical features, including locating key volcanoes. Children will also learn about volcanoes and how they are made.

## PE

**Indoor PE** - learn key skills in gymnastics and dance.

**Outdoors PE** - develop and apply reaction and response and floor work balance through focused skill development sessions, healthy competition, and cooperative games.

## DESIGN AND TECHNOLOGY

Children will make a sensory cushion to help someone feel calm. They will make a step-by-step plan which shows the order and equipment and tools they need. Children use skills in using different tools and equipment safely and accurately, cutting and joining (using a blanket stitch) with accuracy to ensure a good-quality finish to the product, use pattern pieces and demonstrate an awareness of seam allowance.

## FRENCH

### **Listening, speaking, reading and writing**

- My Classroom
- School Subjects
- Lunch at school

### **Grammar**

Verbs – 1st, 2nd person; gender – masculine, feminine nouns; pronouns; word order of adjectives